APPLICATION DATA SHEET TO THE 24 JAN 2006

APPLICATION INFORMATION

Application Type:: REGULAR Subject Matter:: UTILITY CD-ROM or CD-R?:: NONE

Title:: HETERO TYPE PENTAMER RECOMBINANT VACCINE

Attorney Docket Number:: 285137US0XPCT

Total Drawing Sheets:: 7
Small Entity?:: YES

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Takeshi
Family Name:: ARAKAWA
City of Residence:: Naha-shi
State or Province of Residence:: Okinawa

Country of Residence:: Japan

Street of Mailing Address:: LM Shuri-Tobaru, 406, 11-6, Shuri-

Tobaru-cho 1-chome

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address:: 903-0822

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name::

Family Name::

City of Residence::

Urasoe-shi

State or Province of Residence:: Okinawa
Country of Residence:: Japan

Street of Mailing Address:: 24-10, Minatogawa 1-chome

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address:: 901-2134

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Isao

Family Name:: SHIMABUKURO

City of Residence::

State or Province of Residence::

Country of Residence::

Japan

Street of Mailing Address:: 21-5, Tsuboyacho 1-chome

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

902-0065

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Masayuki
Family Name:: TADANO
City of Residence:: Okinawa-shi
State or Province of Residence:: Okinawa

Country of Residence:: Japan

Street of Mailing Address:: 16-30, Takahara 4-chome

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

Okinawa

Okinawa

Japan

904-2171

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Yasunobu
Family Name:: MATSUMOTO

City of Residence:: Tokyo
Country of Residence:: Japan

Street of Mailing Address:: 6-2-7-304, Oji, Kita-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 114-0002

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Naotoshi Family Name:: TSUJI

City of Residence:: Tsukuba-shi

State or Province of Residence:: Ibaraki
Country of Residence:: Japan

Street of Mailing Address:: 415-1, Matsushiro 4-chome

City of Mailing Address:: Tsukuba-shi

State or Province of Mailing Address:: Ibaraki
Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 305-0035

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Yoshiya
Family Name:: SATO
City of Residence:: Okinawa

Country of Residence:: Japan

Street of Mailing Address:: 693-1, Aza Adaniya, Kitanakagusuku-

son, Nakagami-gun

City of Mailing Address::

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address:: 901-2316

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|------------------|-------------------|----------------------|----------------------|
| This Application | National Stage of | PCT/JP04/10459 | 07/23/04 |

FOREIGN PRIORITY INFORMATION

| Application Number: | Country:: | Filing Date:: | Priority Claimed:: |
|---------------------|-----------|---------------|--------------------|
| 2003-279156 | Japan | 07/24/03 | YES |
| 2003-412053 | Japan | 12/10/03 | YES |

ASSIGNMENT INFORMATION

Assignee Name:: ADVANCED MEDICAL BIO. SCIENCE

INSTITUTE CO. LTD.

Street of Mailing Address:: 2013, Aza Ozato, Ozato

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address:: 901-1202

Assignee Name:: UNIVERSITY OF THE RYUKYUS

Street of Mailing Address:: 1, Aza Senbaru, Nishihara-cho,

Nakagami-gun

City of Mailing Address::

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address:: 903-0213